

REMARKS

In an interview conducted March 22, 2006 between examiner Koslow and applicant's attorney Thomas it was agreed that, for the convenience of the examiner, applicant would submit copies of the calculations used to determine the relative amounts of the various components in the claimed compositions. Those calculations, showing how the relative amounts of the various components may be calculated from the relative amounts of the precursor materials, are provided herewith.

To further summarize the interview, the only substantive matter discussed was whether the pending amendment limiting the claims to compositions that have been shown by the examples of the application to have desirable properties satisfies the §112 rejections of record in the case. It is believed that agreement was reached that the amended claims appear to be allowable.

In addition, it was agreed that the examiner will add, by examiner's amendment, a period at the end of each claim as shown above.

Favorable reconsideration of the amended application is respectfully requested.

Respectfully submitted,

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Example 1

a	b	c	d	e	f	g	h	i	j	k	l	m	n
		=sum b	from table	= $\sigma^2 a$				= $c^2 h$	= $e^2 f+g$	= $c^2 i$	= $e^2 j+sum l$	= $k/sum k$	= $2^2 k$
Wt.	Fraction	Metal wgt. per molecule	Metal wgt. per molecule	Oxygen wgt. per molecule	Carbon wgt. per molecule	Metal per molecule	Metal wgt.	Metal wgt.	Atomic fraction	Normalized atomic fraction	Species	Formula	
PtO	870.8 ✓	0.649	207.2	207.2	16.9984	0.9233	0.60287	0.7197	0.0035	0.45705	Pb	0.91 ✓	
ZnO2	95.7 ✓	0.093	91.224	91.224	31.9988	0.7403	0.05853	0.0818	0.0009	0.11869	Zr	0.24 ✓	
TiO2	95.1 ✓	0.093	47.67	47.67	31.9988	0.6834	0.05566	0.08575	0.0014	0.18342	Ti	0.37 ✓	
Nb2O5	121 ✓	0.117	92.90838	185.81276	79.987	0.6930	0.08186	0.0977	0.0011	0.13843	Nb	0.28 ✓	
MgO	18.23 ✓	0.018	24.305	24.305	15.9984	0.6030	0.01084	0.0127	0.0005	0.06878	Mg	0.14 ✓	
SiC63	28.14 ✓	0.027	87.62	87.62	47.9982	12.011	0.5835	0.01617	0.0002	0.02688	Sr	0.08 ✓	
MnO2	3 ✓	0.003	64.93895	54.93895	31.9988	0.6319	0.001184	0.0022	0.0000	0.00525	Mn	0.01 ✓	
Total	1033.07	1.00000					0.83763	1.0000	0.0076	1.00000	0	2.00	0.00

Example 2

Example 3

Example 4

Example 5